# BIOVIRIDIAN

Excellence in HPLC-MS Analysis

## CERTIFICATE OF ANALYSIS

Web Verification Code: **COA10076**

SAMPLE RECEIVED
**September 23, 2026**

COA ISSUED
**September 28, 2026**

### SAMPLE INFORMATION

Vendor
**Legion Peptides**

Sample Name
**Semax 10mg**

Sample Type
**White lyophilized powder**

Lot Number
**LP-SMX-19**

Molecular Weight
**813.9 g/mol**

### ANALYTICAL METHODS

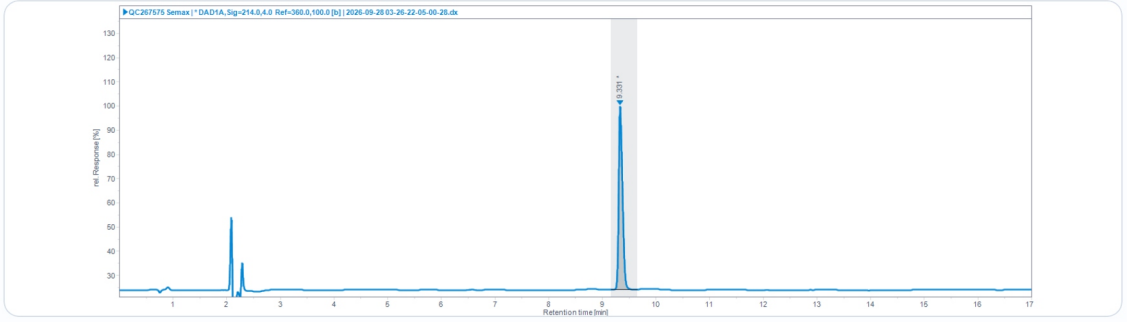
**Identity:** Confirmed via LC–MS/MS
**Purity:** RP-HPLC (214 nm)
**Content:** HPLC quantitation

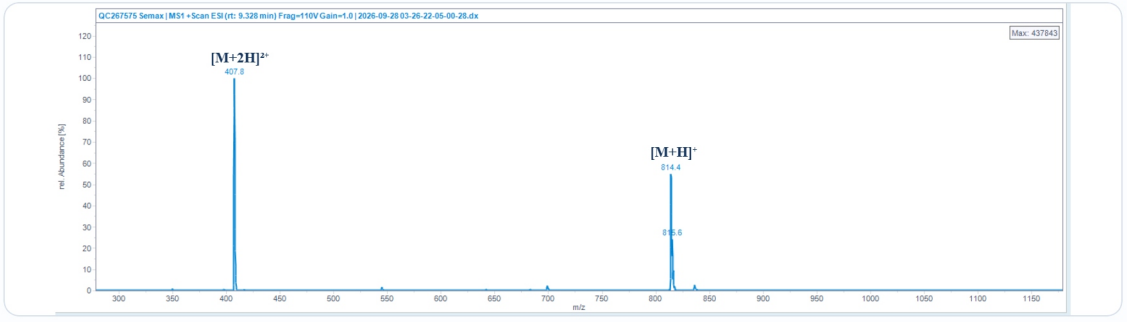
### TEST RESULTS

| Specification | Result | Method | Status |
|---|---|---|---|
| Identity: Semax | Semax | LC-MS/MS | ✓ Conforms |
| Content | 10.44 mg | HPLC Quantitation | ✓ Conforms |
| Overall Purity | 99.75% | RP-HPLC (214 nm) | ✓ Conforms |
| Endotoxin | <0.05 EU/ml | <USP85> | ✓ Conforms |
| Heavy Metals | <0.01 ppm | <USP232> | ✓ Conforms |

**HPLC Chromatogram · Retention Time** 9.331 **min**




**Certification:** This Certificate of Analysis confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.

Verify authenticity at **bioviridians.com/coa-search.html** using the Web Verification Code above.

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